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29 JAN 1981

MEMORANDUM FOR: Chief, Processing Analysis Technology Group
Office of Research & Development

FROM: Information Handling Systems Architect

SUBJECT: Proposed Visit to ORD

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1. When it is convenient with you, I would like to accept your offer to visit your shop and find out what new technology impacts I should be worrying about. I am particularly interested in:

- Data base development, including QPL's, that could lead to a follow-on standard to GIMS
- Text search systems
- Network development, particularly with respect to data base distribution
- Computer processing security development
- Layered protocol systems
- New computer architectures that provide processing of certain standard functions in firmware
- Voice store and forward systems
- Techniques for providing improved availability and MTBF of general service systems (such as the provided).

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2. I realize that you probably are not supporting work relevant to all of these subjects, but I would be interested in your perspectives on current efforts in these areas and your assessment of their likely impact.

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3. Whatever format is convenient for you is fine with me; please lets minimize my impact. If you would like to piggyback my interest on to some already planned briefings that is fine with me.

4. My calendar is reasonably clear beginning February 9. Please call when you are ready and lets pick out a time.



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